

§ 21.277

14 CFR Ch. I (1–1–11 Edition)

§ 21.277 Data review and service experience.

(a) If the Administrator finds that a product for which a type certificate was issued under this subpart does not meet the applicable airworthiness requirements, or that an unsafe feature or characteristic caused by a defect in design or manufacture exists, the manufacturer, upon notification by the Administrator, shall investigate the matter and report to the Administrator the results of the investigation and the action, if any, taken or proposed.

(b) If corrective action by the user of the product is necessary for safety because of any noncompliance or defect specified in paragraph (a) of this section, the manufacturer shall submit the information necessary for the issue of an Airworthiness Directive under Part 39.

§ 21.289 Major repairs, rebuilding and alteration.

For types covered by a delegation option authorization, a manufacturer may—

(a) After finding that a major repair or major alteration meets the applicable airworthiness requirements of this chapter, approve that repair or alteration; and

(b) Authorize any employee to execute and sign FAA Form 337 and make required log book entries if that employee—

(1) Inspects, or is in direct charge of inspecting, the repair, rebuilding, or alteration; and

(2) Is listed on the application for the delegation option authorization, or on amendments thereof.

§ 21.293 Current records.

(a) The manufacturer shall maintain at his factory, for each product type certificated under a delegation option authorization, current records containing the following:

(1) For the duration of the manufacturing operating under the delegation option authorization—

(i) A technical data file that includes the type design drawings, specifications, reports on tests prescribed by this part, and the original type inspection report and amendments to that report;

(ii) The data (including amendments) required to be submitted with the original application for each production certificate; and

(iii) A record of any rebuilding and alteration performed by the manufacturer on products manufactured under the delegation option authorization.

(2) For 2 years—

(i) A complete inspection record for each product manufactured, by serial number, and data covering the processes and tests to which materials and parts are subjected; and

(ii) A record of reported service difficulties.

(b) The records and data specified in paragraph (a) of this section shall be—

(1) Made available, upon the Administrator's request, for examination by the Administrator at any time; and

(2) Identified and sent to the Administrator as soon as the manufacturer no longer operates under the delegation option procedures.

EFFECTIVE DATE NOTE: By Amdt. No. 21-92, 74 FR 53390, Oct. 16, 2009, § 21.293(a)(2) introductory text was revised, effective Apr. 14, 2010. The effective date of this amendment was subsequently postponed to Apr. 16, 2011 at 75 FR 9095, Mar. 1, 2010. For the convenience of the user, the revised text is set forth as follows:

§ 21.293 Current records.

(a) * * *

(2) For 5 years—

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Subpart K—Approval of Materials, Parts, Processes, and Appliances

SOURCE: Docket No. 5085, 29 FR 14574, Oct. 24, 1964, unless otherwise noted.

EFFECTIVE DATE NOTE: By Docket No. FAA-2006-25877, 74 FR 53390, Oct. 16, 2009, subpart K of part 21 was revised, effective Apr. 14, 2010. The effective date of this revision was subsequently postponed to Apr. 16, 2011 at 75 FR 9095, Mar. 1, 2010. For the convenience of the user, the new subpart K follows the text of this subpart.

§ 21.301 Applicability.

This subpart prescribes procedural requirements for the approval of certain materials, parts, processes, and appliances.